

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

UNITED STATES DEPARTMENT OF AGRICULTURE
Production and Marketing Administration
Cotton Branch

Grade and staple length of upland cotton ginned in the United States 1948-49

August 1949

Grade	13/16 inch: : shorter :	7/8 : : inch :	29/32 : : inch :	15/16 : : inch :	31/32 : : inch :	1 : : inch :	1-1/32 : : inches :	1-1/16 : : inches :	1-3/32 : : inches :	1-1/8 : : inches :	1-5/32 : : inches :	1-3/16 : : inches :	1-7/32 : : inches :	1-1/4 : : longer :	All lengths
Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
Extra White:															
3-G.M.....	-	-	-	2	4	121	3,251	11,650	20,454	25,637	4,058	1,432	1,155	659	68,403
4-S.M.....	-	10	5	74	205	1,674	139,618	284,637	148,927	86,975	13,075	2,899	1,833	1,664	684,591
5-M.....	-	26	16	404	1,225	20,129	186,560	203,430	89,075	23,148	3,108	826	370	335	528,611
6-S.L.M.....	4	79	48	1,507	4,082	9,752	45,358	43,314	14,827	2,082	189	63	16	10	135,595
7-L.M.....	128	837	47	4,031	3,558	9,752	6,869	6,112	968	38	6	3	-	-	32,649
8-S.G.O.....	391	1,856	68	5,276	2,326	3,110	1,004	485	45	-	-	-	-	-	11,561
9-G.O.....	248	1,232	15	1,999	606	772	276	85	-	-	-	-	-	-	5,233
Total.....	771	4,010	183	13,293	12,006	62,547	382,965	549,993	274,236	137,880	20,436	5,223	3,374	2,668	1,469,673
White:															
2-S.G.M.....	-	-	-	-	-	9	17	13	923	159	18	-	-	-	46
3-G.M.....	148	1,141	6,172	13,738	8,550	4,727	3,339	243,776	101,124	12,357	962	1,02	176	17	1,077,215
4-S.M.....	17,894	39,200	83,213	175,996	81,623	120,927	199,227	1,333,287	559,778	68,491	5,466	1,444	721	368	1,077,215
5-M.....	112,096	194,871	199,949	315,185	204,177	593,875	1,059,156	1,002,890	308,439	25,192	2,384	481	97	552	5,050,194
6-S.L.M.....	106,308	120,900	92,443	135,631	127,527	429,156	212,254	324,015	203,015	56,230	2,651	221	38	61	3,442,067
7-L.M.....	57,899	37,558	22,999	44,677	14,805	212,254	111,696	72,096	10,826	443	63	17	17	-	988,529
8-S.G.O.....	7,241	6,420	3,347	21,937	16,970	96,295	26,578	10,953	985	-	-	-	-	-	347,368
9-G.O.....	1,272	1,372	602	10,934	2,858	26,578	22,485	10,953	-	-	-	-	-	-	78,074
Total.....	299,158	401,731	408,725	744,118	486,510	1,503,821	3,053,833	3,004,750	1,038,307	109,603	9,115	2,479	1,057	2,439	11,035,646
Spotted:															
3-G.M.....	8,823	13,094	14,017	15,068	6,433	4,433	5,188	3,062	791	83	14	69	61	-	75,136
4-S.M.....	102,289	110,497	72,595	85,022	38,500	67,104	87,046	45,055	7,636	558	149	62	31	31	616,573
5-M.....	74,386	67,363	30,153	41,009	87,723	89,551	55,864	11,546	5,230	559	105	16	8	68	493,404
6-S.L.M.....	46,190	28,982	8,590	28,334	23,634	61,003	40,701	5,230	1,647	240	97	1	-	3	306,380
7-L.M.....	12,203	16,223	3,554	47,697	22,131	66,633	52,992	26,790	-	16	12	-	-	58	249,956
Total.....	244,341	236,159	128,909	221,744	124,707	288,896	296,070	171,470	26,912	1,456	377	148	100	160	1,744,449
Mixed:															
3-G.M.....	141	358	201	262	195	188	188	104	19	-	-	-	-	-	1,656
4-S.M.....	3,068	5,548	1,855	3,815	2,268	5,235	3,702	1,307	155	10	-	-	-	-	26,951
5-M.....	6,955	8,967	1,965	6,327	3,636	9,033	6,180	1,817	23	10	-	-	-	-	44,911
6-S.L.M.....	3,741	6,075	1,295	9,830	5,489	11,294	6,206	1,265	34	4	-	-	-	-	45,243
7-L.M.....	1,451	6,517	1,628	18,636	6,556	14,004	7,128	1,510	122	-	-	-	-	-	57,552
Total.....	15,356	27,465	6,942	38,870	18,154	39,754	23,444	6,003	323	24	-	9	-	9	176,313
Yellow Stained:															
3-G.M.....	-	13	-	-	-	-	-	-	-	-	-	-	-	-	13
4-S.M.....	246	106	9	2	51	83	-	3	-	-	-	-	-	-	500
5-M.....	998	654	63	205	138	204	67	51	-	-	-	-	-	-	2,380
Total.....	1,244	773	72	207	189	287	67	54	-	-	-	-	-	-	2,893
Gray:															
3-G.M.....	11	16	50	162	118	395	968	612	53	10	2	-	-	-	2,398
4-S.M.....	439	887	400	3,789	7,256	10,874	4,393	14,254	315	4	1	-	-	-	32,194
5-M.....	2,353	2,107	625	4,759	4,987	16,885	21,223	14,254	2,032	70	9	17	-	-	69,321
6-S.L.M.....	178	113	29	208	158	276	426	280	139	9	6	-	-	-	1,822
Total.....	2,981	3,123	1,104	8,965	9,052	24,812	33,481	19,539	2,539	93	18	17	3	-	105,735
Below Grade.....															
4,724	10,036	882	13,644	1,421	9,720	3,592	1,029	87	-	-	-	-	-	-	45,105
All Grades.....															
568,575	683,327	546,817	1,010,809	652,039	1,929,837	3,793,420	3,752,838	1,342,464	249,056	29,946	7,876	4,534	5,276	14,576,814	1/100.0
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
3.9	4.7	3.6	6.9	4.5	13.2	26.1	25.7	9.2	1.7	.2	.1	*	*	*	100.0

1/ As reported by the Bureau of the Census, running bales, lintors excluded.
* Less than 0.05 percent.

Percentage rough preparation.....3.1
Grade index.....95.7
Average staple length.....32.4

LIBRARY
CONSENT SERIAL - 100
SEP 24 1951
U.S. DEPARTMENT OF AGRICULTURE